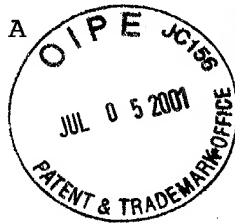


Exhibit A



DISCLOSURE OF INVENTION  
DATA SHEET

CASE/DOCKET NO. 9065-N

INVENTOR(S) JOHN B. CARROLL

TITLE HIGH EFFICIENCY, PNEUMATICALLY DRIVEN  
ELECTRIC POWER GENERATOR

1. Is the invention related to any WABCO commercial device, equipment, or project? YES

Name of device, equipment, or project ECP

2. Has the invention been built or tested? NO

Date \_\_\_\_\_ Is experimental data available? \_\_\_\_\_

3. Has the invention been revealed either orally, by drawing, or in writing to anyone outside of the company? NO Date \_\_\_\_\_ To whom? \_\_\_\_\_

Disclosed by (circle disclosure method): Oral Drawing Written

4. Has the invention been used experimentally outside of the company? NO  
Date \_\_\_\_\_ Location \_\_\_\_\_

5. If disclosed, has a Confidentiality Form been signed? Yes \_\_\_\_\_ No ✓

6. Has the equipment been sold, commercially shipped, or used for profit? NO

Date \_\_\_\_\_ Customer \_\_\_\_\_

7. Has the device embodying the invention been standardized? Pc.No. NO

8. Is any sale or disclosure to outsiders anticipated? UNKNOWN

When? \_\_\_\_\_ Nature \_\_\_\_\_

9. What makes the invention novel? Explain distinction between present invention and existing technology. What advantages are given by the present invention? \_\_\_\_\_

LOW AIR USE AND SIMPLICITY

10. What are the present and future applications? ECP BRAKE EQUIPMENT

11. What are the disadvantages or limitations of the present invention? UNKNOWN

12. What was the first date of: Conception? \_\_\_\_\_

Sketch of drawing? \_\_\_\_\_ Written description? \_\_\_\_\_

Signature

John B. Carroll

Date

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_



## POLICY MANUAL

PATENT AND COPYRIGHT DISCLOSURE, PROCESSING AND AWARDS  
APPENDIX A (2 of 4) 13 OF 27

CASE/DOCKET NO. 9065-N

### DISCLOSURE OF INVENTION

1. AIR PRESSURE FROM BRAKE PIPE OR SEPARATE AIR LINE FORCES MAGNET UPWARDS OVERCOMING SPRING LOAD.
2. O-RING SEAL PASSES OUT OF TAPERED BORE THEREBY EXHAUSTING AIR RAPIDLY ALONG FLUTED O.D. OF MAGNET.
3. MAGNET IS RETURNED TO ORIGINAL POSITION BY SPRING.
4. RECIPROCATING ACTION IS ESTABLISHED.
5. ELECTRIC CURRENT IS GENERATED IN SURROUNDING COIL, CONVERTED TO D.C. BY A RECTIFIER, AND USED TO CHARGE OR "FLOAT" BATTERY.

WITNESSES:

DATE:

DATE:

INVENTOR(S):

JOHN B. CARROLL

DATE:

DATE:



# POLICY MANUAL

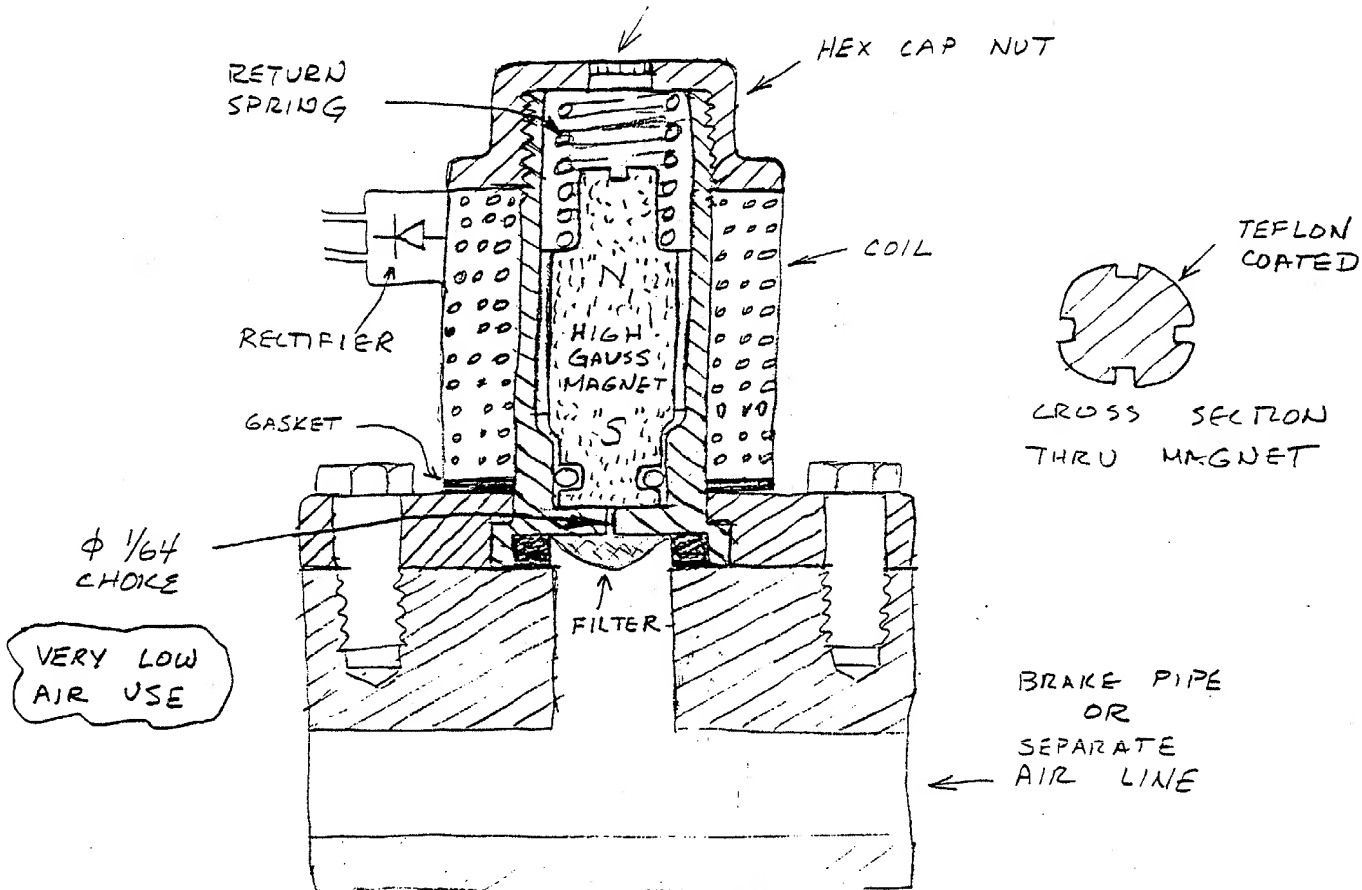
PATENT AND COPYRIGHT DISCLOSURE, PROCESSING AND AWARDS  
APPENDIX A (2 of 4)

13 OF 27

CASE/DOCKET NO. 9065-N

## DISCLOSURE OF INVENTION

EXHAUST (MAY BE REGULATED BY  
2 WAY N.O. SOLENOID VALVE)



WITNESSES:

*Joseph B. Scott*  
*Thomas A. Getsey*

INVENTOR(S):

*JOHN B. CARROLL*

DATE: